

AMENDMENTS TO THE CLAIMS

Listing of Claims:

1. (Previously presented) A process for the preparation of a coated enzyme-containing granulate comprising forming a dry enzyme containing granulate and coating the granulate with a polyolefin wherein the coated enzyme-containing granulate is suitable for use in an animal feed, and wherein the polyolefin is polyethylene, polypropylene, polybutylene, and/or polybutadiene.
2. (Previously presented) The process according to claim 1, wherein the polyolefin is applied at 0.1 - 20% weight polyolefin per weight of the granulate.
3. (Cancelled).
4. (Currently amended) The process according to claim 1, wherein the lower end of the melting range of the polyolefin is from a temperature of 100 °C to and including 200 °C.
5. (Previously presented) The process according to claim 1, wherein the polyolefin is applied to the granulate as a dispersion of polyolefin particles in a suitable solvent.
6. (Previously presented) The process according to claim 5, wherein the solvent is water.
7. (Previously presented) The process according to claim 5, wherein the polyolefin particles have a size ranging from 10 to 1000 nm, including border values.
8. (Previously presented) The process according to claim 5, wherein the polyolefin dispersion contains 10 to 60% (w/w) polyolefin.
- 9-11. (Cancelled).

12. (Previously presented) The process according to claim 1, wherein the enzyme is a phytase, xylanase, β -glucanase, protease, phospholipase, amylase and/or glucose oxidase.
13. (Previously presented) An enzyme-containing granulate coated with a polyolefin prepared by the process according to claim 1.
14. (Previously presented) A process for the preparation of an animal feed, or a premix or precursor to an animal feed, the process comprising mixing the granulate of claim 13 with one or more animal feed substances or ingredients.
15. (Original) The process according to claim 14, wherein the mixture of feed substance(s) and granulate is treated with steam, pelletised and cooled.
16. (Previously presented) A feed composition comprising the granulate according to claim 13.
17. (Previously presented) A process for promoting the growth of an animal, the process comprising feeding an animal a diet that comprises the granulate according to claim 13.
18. (Previously presented) A method of producing an animal feed or a component in an animal diet comprising utilizing the granulate according to claim 13.
19. (Previously presented) A method of improving pelleting stability of an enzyme comprising utilizing the granulate according to claim 13 to prepare a pellet.
20. (Previously presented) The process according to claim 1 wherein the polyolefin is applied at 0.2-10% weight polyolefin per weight of the granulate.

21. (Previously presented) The process according to claim 1 wherein the polyolefin is applied at 0.4-5% weight polyolefin per weight of the granulate.
22. (Previously presented) The process according to claim 1, wherein the polyolefin has a melting range ending at a temperature ranging from 120 to 180 °C, including border values.
23. (Previously presented) The process according to claim 5, wherein the polyolefin particles have a size ranging from 10 to 500 nm, including border values.
24. (Previously presented) The process according to claim 5, wherein the polyolefin particles have a size ranging from 10 to 200 nm, including border values.
25. (Previously presented) The process according to claim 5, wherein the polyolefin dispersion contains 20 to 40% (w/w) polyolefin.
26. (Previously presented) A process for promoting the growth of an animal, the process comprising feeding an animal a diet that comprises the composition according to claim 16.